

ODA Program Overview

Presented to: ASW Designee Conference

By: Kevin Kendall, AIR-140



**Federal Aviation
Administration**



Overview

- **What it is**
- **Background**
- **Regulation**
- **ODA Program Types**
- **Future Training**
- **Implementation Issues**

What It Is

- **Organization Designation Authorization**
- **New organizational delegation program**
 - Replaces DAS, DOA, SFAR 36, and ODAR
- **Regulatory structure for additional delegated organizations**

Why ODA?

- **Current rules**
 - Old
 - Inflexible
- **Continuation of delegation program improvements**
- **Increasing workload demands smarter delegation**
- **Step towards Certified Design Orgs**

Background

- **ARAC tasked Mar 93**
 - New organizational delegation system
 - Replace existing delegated organizations
- **ARAC submittals to the FAA:**
 - Draft NPRM - Oct 1999
 - Draft Order - June 2000

Background (Cont'd)

- **NPRM issued Jan 21, 04**
- **Final Rule issued Oct 13, 05**
- **Applications accepted Nov 15, 06**
- **DAS, DOA, SFAR, ODAR phase out Nov 09**

Rule Overview

- **New part 183 subpart D**
 - General program requirements, details managed in FAA Order
- **Revises DAS, DOA, SFAR rules**
 - No applications after Nov 06
 - No activity after Nov 09
- **Revised expiration dates for individual designees**

ODA Order

- **Defines program types**
- **Similar structure as 8100.9A**
- **Same oversight requirements as DAS, DOA, SFAR 36**

ODA Programs

- **Type Certification-TC**
- **Production Certification-PC**
- **Tech Standard Order Auth-TSOA**
- **Supplemental Type Cert-STC**
- **Major Repairs, Alterations and Airworthiness-MRA**
- **Parts Manufacturer Approval-PMA**

Current Del Orgs - Transition

<u>Currently</u> \ <u>ODA</u>	TC	PC	TSOA	STC	MRA	PMA
DAS				X		
DOA	X	X				
SFAR 36					X	
PC ODAR		X				
PMA ODAR						X
AFS ODAR					X	
TSOA ODAR			X			

TC ODA

- **Eligibility-TC holders**
- **Includes design approval authority under DOA**
- **Available for any type of product**
- **Limited to the types of products that the ODA holder has experience with**
- **Managing offices – ACO* MIDO AEG**

TC ODA Functions

- **Findings for TC programs and design changes**
- **Airworthiness certification related to design approval**
- **Approval of major alteration/repair data**
- **Structural AMOC approval**

PC ODA

- **Eligibility-PC holders**
 - **Seeking TC and PC**
- **Includes**
 - Production authority under DOA
 - ODAR manufacturing authority
- **Managing office – MIDO**

PC ODA Functions

- **Airworthiness certs and approvals**
- **Conformity for type cert**
- **Production conformity**
- **Evaluate PLR changes**
 - PLR and amendments issued by FAA
- **Approve minor changes to quality manual/procedures**

TSOA ODA

- **Eligibility-TSOA holders**
- **Includes TSOA ODAR**
- **Managing Office – MIDO**
- **Functions**
 - Airworthiness approvals
 - Conformity for design approval

STC ODA

- **Eligibility-STC holders**
- **Includes DAS but 121/145/PC not required**
- **Functions-Issue STCs**
 - Airworthiness certs related to STCs
 - Approvals in support of ODA TC programs
- **Managing offices-ACO* MIDO FSDO AEG**

MRA ODA

- **Eligibility-any qualified organization**
- **Includes**
 - SFAR 36
 - AFS ODARs
- **Managing offices-ACO* FSDO***

MRA ODA Functions

- **Approve major alteration or repair data**
- **Approve AFM supplements for major alterations**
- **Airworthiness certificates and approvals**
- **Perform aging aircraft inspections and records reviews**

PMA ODA

- **Eligibility-PMA holders**
- **Incorporates PMA ODAR**



PMA ODA Functions

- **Issue PMA supplements**
 - Test and computation
 - Licensing/STC
- **Airworthiness approvals**
- **Approvals in support of ODA TC programs**

Significant Changes With ODA

- **Delegation of PMAs**
- **TC delegation for any type of product**
- **STC authority for any type of org**
- **Airworthiness certification authority for any type of organization-AFS**
- **Periodic renewal-2 to 5 years**

Significant Changes With ODA

- **Organizational delegation of functions currently performed by individuals:**
 - Approval of alteration/repair data
 - Aging aircraft inspections
- **Manage ODARs like DDS**
- **Use of approvals done by suppliers that have ODA**

Significant Changes With ODA

- **FAA does not specifically approve staff**
 - Review staff at time of appointment
 - Provisions for FAA review of proposed staff members if necessary
- **Staff members not listed in manual**
- **Regulations require items previously mandated in policy**
- **Appeals handled by directorate**

What Doesn't Change

- **Delegation is at FAA's discretion**
- **Delegation is made based on benefit to FAA**
- **Applicant must have experience and history of workload as organization**
- **Delegation decision should be based on previous workload of the applicant**

What Doesn't Change

- **Management of ODA programs**
 - Same principles currently used for DAS, DOA, SFAR 36
 - Project involvement determined by FAA
- **FAA involvement does not change**
- **Focus more on organizational performance and less on individuals**

Field Training

- **ODA field training at ACOs for FAA and DAS/DOA/SFAR 36 administrators**
 - Sep-Nov
- **Follow-on IVTs planned**

ODA Applicant Training

- **ODA “new” applicants must attend ODA applicant training**
- **Held in Oklahoma City**
- **First class Oct/Nov 06**
 - Limited Space
 - Priority determined by managing offices/HQ
- **Follow-on classes 2007**

ODA Applicant Prioritization

- **Managing offices must prioritize based on**
 - Benefit to FAA
 - Existing organizations
- **Managing offices should begin identifying early applicants**
- **AIR-140 will monitor priority of applications**

Future Actions

- **Publish Order – Sep 06**
- **Field Training – Sep/Nov 06**
- **Initial Applicant Training Oct/Nov 06**
- **Applications Accepted – Nov 06**
- **DAS/DOA/SFAR 36/ODAR phase out complete Nov 09**

Summary

- **ODA a significant rule change**
 - Positions FAA for future delegation programs
- **Few changes to delegation**
 - PMA
 - TC for any type of product
- **Step toward mandated design organizations**